

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q95305

Hiroshi YAMADA, et al.

Appln. No.: 10/591,134

Group Art Unit: 2835

Confirmation No.: 7348

Examiner: unknown

Filed: August 30, 2006

For: MODULAR HEAT-RADIATION STRUCTURE AND CONTROLLER INCLUDING  
THE STRUCTURE

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and  
request the following correction:

**Assignment For Published Patent Application:**

Mitsubishi Electric Corporation

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT  
U.S. APPLICATION NO. 10/591,134

Q95305

Verification for the requested correction is indicated on the Assignment filed August 30,  
2006.

Respectfully submitted,

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/Richard Turner/  
Richard C. Turner  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 20, 2007

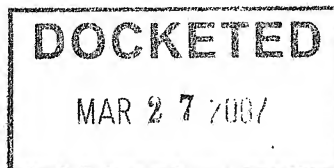


## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/591,134	08/30/2006	2835	900	Q95305	7	1

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037



CONFIRMATION NO. 7348

## FILING RECEIPT



\*OC00000022868561\*

Date Mailed: 03/26/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Hiroshi Yamada, Tokyo, JAPAN;  
 Tomonori Abe, Tokyo, JAPAN;  
 Keiichi Takikoshi, Tokyo, JAPAN;

Assignment For Published Patent Application: Mitsubishi Electric Corporation

Power of Attorney: The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/03811 03/18/2004

## Foreign Applications

If Required, Foreign Filing License Granted: 03/12/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/591,134**

Projected Publication Date: 06/21/2007

Non-Publication Request: No

Early Publication Request: No

**Title**

Modular heat-radiation structure and controller including the structure

**Preliminary Class**

361

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## Assignment

Whereas, We, **Hiroshi YAMADA, Tomonori ABE and Keiichi TAKIKOSHI** of c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, JAPAN, hereinafter called assignor, have invented certain improvements in

**MODULAR HEAT-RADIATION STRUCTURE AND CONTROLLER INCLUDING THE STRUCTURE** and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, **MITSUBISHI ELECTRIC CORPORATION**, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, JAPAN, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: July 13, 2006 Hiroshi YAMADA  
s/Hiroshi YAMADA

Date: July 13, 2006 Tomonori Abe  
s/Tomonori ABE

Date: July 13, 2006 Keiichi Takikoshi  
s/Keiichi TAKIKOSHI